

Storm Rank

Rank	Project #	Project Name	Location	Ponding/Flooding		Erosion		Water Quality		Riparian		Groundwater		Operational		Prerequisite Score	Partnership Score	Education Outreach Score	Total Product	Estimated Const. Cost	Comments
				Extent	Severity	Extent	Severity	Extent	Severity	Extent	Severity	Extent	Severity	Extent	Severity						
1	24 S	Idylwood Creek Restoration		0	0	1000	30	10000	8	200	15	0	0	1000	7	0	0	0	120000	3519669	
2	213 S	4800 West Lake Sammamish Parkway Culvert Replacement	4800 West Lake Sammamish Parkway	1000	30	1000	15	0	0	0	0	0	0	1000	30	0	0	0	75000	282000	
3	209 S	Rose Hill Area Detention Pond	Northwest corner of 132nd Avenue NE and NE 75th Street	1000	4	1000	15	1000	15	1000	15	0	0	0	0	0	0	0	49000	1000000	
4	91 S	136th @ Redmond Way Bypass and Stabilization	Willows Creek on Redmond Way at approx. 136th (0106055425)	0	0	100	30	1000	7	100	15	0	0	1000	30	0	0	0	41500	850000	
5	269 S	136th @ Redmond Way Interim Pipe Repair	Willows Creek on Redmond Way at approx. 136th (0106055425)	0	0	100	30	0	0	0	0	0	0	1000	30	0	0	0	33000	75000	Project Data is in directory.
6	233 S	16550 Cleveland Street Conveyance	16550 Cleveland Street	0	0	0	0	0	0	0	0	1000	15	1000	15	0	0	0	30000	105000	
7	227 S	60-01 Ponds Bypass	140th Ave NE and Old Redmond Road	0	0	0	0	1000	15	0	0	1000	4	1000	7	0	0	0	26000	610000	
9	50 S	Anderson Park Well Head Protection	Neighborhood surrounding Anderson Park	10	4	0	0	1000	15	0	0	0	0	0	0	0	0	0	15040	237500	Curb gutter and Pipe system around park in Local Streets
10	228 S	60-01 Ponds Water Quality	140th Ave NE and Old Redmond Road	0	0	0	0	1000	15	0	0	0	0	0	0	0	0	0	15000	200000	
11	215 S	Nintendo / Microsoft Regional Conveyance and Detention	150th Ave NE between NE 40th Street and NE 51st Street	300	30	0	0	300	4	0	0	0	0	300	7	0	0	0	12300	610000	
12	12 S	85th Street Water Quality Facility Phase I	8600 - 160th Ave NE	0	0	0	0	1000	12	0	0	0	0	0	0	0	0	0	12000	1348000	
13	53 S	Bear Creek Water Quality Facility Phase 1	East downtown basin area that drains to the Bear Creek Outfall, north of the Redmond Way Bridge over Bear Creek	0	0	0	0	1000	12	0	0	0	0	0	0	0	0	0	12000	1348000	New water Quality Facility
14	208 S	85th St. Outfall Enhancement	85th Street trunk line outfall to the Sammamish River	1000	4	0	0	1000	4	1000	4	0	0	0	0	0	0	0	12000	180000	
15	265 S	Bear Creek Water Quality Facility Phase 2	East downtown basin area that drains to the Bear Creek Outfall, north of the Redmond Way Bridge over Bear Creek	0	0	0	0	1000	12	0	0	0	0	0	0	0	0	0	12000	2250000	
16	232 S	Oakridge / Marymoor Local Flooding	Northwest corner of Marymoor Park, South of 18000 NE 65th Street	300	15	0	0	0	0	0	0	0	0	300	15	0	0	0	9000	155000	
17	254 S	NE 48th Street Groundwater Conveyance	16426 NE 48th Street	0	0	100	30	0	0	0	0	100	30	100	30	0	0	0	9000	25300	
18	256 S	NE 91st Street Conveyance Replacement	NE 91st Street immediately west of Willows Road	300	15	0	0	0	0	0	0	0	0	100	15	100	200	0	6000	102700	See Preliminary Design in Project Data
19	224 S	Willows Business Park 95th	15000 NE 95th Street	100	30	0	0	0	0	0	0	0	0	100	30	0	0	0	6000	120000	
20	220 S	Willows Business Park 92nd	15200 NE 92nd Street	100	30	0	0	0	0	0	0	0	0	100	30	0	0	0	6000	120000	
21	216 S	Willows Business Park 152nd	8700 - 152nd Ave NE	100	30	0	0	0	0	0	0	0	0	100	30	0	0	0	6000	120000	
22	6 S	NE 80th Street Improvements	NE 80th Street between 166th Ave. NE and 164th Ave. NE	200	20	0	0	0	0	0	0	0	0	0	0	0	0	0	4000	300000	
23	251 S	8600 - 169th Court NE Pipe Repair	8600 - 169th Court NE	0	0	100	30	0	0	0	0	1	15	10	7	0	0	0	3085	26500	
24	263 S	Avondale - Redmond Way Conveyance	Intersection of Redmond Way NE and NE Avondale Way	0	0	100	15	0	0	0	0	0	0	100	15	0	0	0	3000	147000	
25	270 S	Braeburn Outfall Repair	2628 - 183rd Ave NE. Drainage easement behind this property, accessible from golf course access near 2620 - 183rd.	0	0	100	15	100	4	1	1	0	0	100	7	0	0	0	2601	12000	
26	262 S	NE 48th Street Conveyance	NE 48th Street and 164th Place NE between West Lake Sammamish Parkway NE and NE 46th Street	0	0	100	15	0	0	0	0	10	7	100	7	0	0	0	2270	245000	

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27	266 S	NE 91st Street Drainage Ditch Replacement	Puget Sound Energy Open Space, West of NE 91st Street	100	7	0	0	100	15	0	0	0	0	10	7	0	0	0	2270	12000	See preliminary design in project file.
28	248 S	Spiritbrook Park Drainage	6500 151st Ave NE	10	4	100	15	0	0	0	0	0	0	100	7	0	0	0	2240	150000	
29	211 S	Tamarack/Marymoor Hills Detention	4850 - 162nd Avenue NE, Marymoor Hills Division 1 Subdivision	100	15	0	0	100	7	0	0	0	0	0	0	0	0	0	2200	345250	
30	54 S	9200 Red-Wood Ravine Pond	West of 166th Ave NE at NE 92nd (through site of 9200 Red-Wood Apartments)	0	0	100	10	0	0	0	0	0	0	100	10	0	0	0	2000	125000	
31	271 S	13600 NE 83rd St. Conveyance	Near 136th Ave NE Right-of-Way between NE 83rd Street and Redmond Way.	0	0	10	15	0	0	0	0	0	0	100	15	0	0	0	1650	49000	
32	52 S	Bear Creek Rehabilitation	Lower 1400 feet of Bear Creek, between Redmond Town Center and SR-520	0	0	0	0	0	0	100	15	0	0	0	0	0	0	0	1500	700000	Reference Bear Creek Basin Plan, 2001 budget
33	7 S	Pipe Reconstruction in Redmond Way & 159th Remove obstruction, install new structure.	Redmond Way 300 feet northeast of 159th Place NE	0	0	0	0	0	0	0	0	0	0	200	7	0	0	0	1400	25000	
34	261 S	Villa Marina Pipe Separation	East of West Lake Sammamish Parkway N.E., adjacent to the public walkway on the back side of 17203 Villa Marina	0	0	100	7	0	0	0	0	0	0	100	7	0	0	0	1400		
35	222 S	49 Firs Conveyance	14001 NE 72nd Street	100	7	0	0	0	0	0	0	0	0	100	7	0	0	0	1400	60000	
36	5 S	Redmond Way Storm Trunk Improvements	Redmond Way Between Leary Way and 168th Avenue NE.	0	0	0	0	0	0	0	0	0	0	200	6	0	0	0	1200	109800	
37	15 S	Ravine Erosion 156th Place NE and 109th	East of Redmond Woodinville Road and south of NE 109th Street	0	0	100	8	100	4	0	0	0	0	0	0	0	0	0	1200	1530000	
38	210 S	East Lake Sammamish Parkway and Redmond-Fall City Road Intersection Flooding	Northeast corner of the intersection of E. Lake Sammamish Parkway and Redmond-Fall City Road	100	7	0	0	0	0	0	0	0	0	100	4	0	0	0	1100	50000	
39	214 S	Ridgemont East Sidewalk Drains	NE 46th Street from Bel-Red Road Until it Becomes 162nd Ave NE to NE 40th Street	0	0	100	7	0	0	0	0	100	4	0	0	0	0	0	1100	27000	
40	272 S	6600 - 151st Ave NE Sidewalk Drains	6600 - 151st Ave NE	0	0	100	7	0	0	0	0	100	4	0	0	0	0	0	1100	59500	
41	238 S	Meadows Sidewalk Drains	156th Ave NE and NE 65th Street	100	7	0	0	0	0	0	0	100	4	0	0	0	0	0	1100	45000	
42	17 S	Eastside Industrial Storm Drain System	Immediately north and south of Union Hill Road, between 185th Ave. NE and 196th Ave. NE.	100	4	0	0	100	7	0	0	0	0	0	0	0	0	0	1100	1154000	
43	230 S	162nd Ave and NE 57th Street Sidewalk Drains	162nd Ave NE and NE 57th Street	0	0	100	7	0	0	0	0	100	4	0	0	0	0	0	1100	44500	
44	229 S	156th Ave and NE 56th Way Sidewalk Drains	156th Ave NE and NE 56th Way	0	0	100	7	0	0	0	0	100	4	0	0	0	0	0	1100	67500	
45	231 S	140th Ave NE and NE 70th Street Sidewalk Drains	140th Ave NE and NE 70th Street	0	0	100	7	0	0	0	0	0	0	100	4	0	0	0	1100	44500	
46	223 S	Woodford Sidewalk Drains	14300 - NE 77th Street	0	0	100	7	0	0	0	0	100	4	0	0	0	0	0	1100	30000	
47	23 S	98XX High Flow Bypass of Ravine Erosion	Between Redmond-Woodinville Road and 160th Avenue NE, south of NE 100th Street	0	0	10	8	100	4	0	0	0	0	100	4	0	0	0	880	100000	
48	212 S	Marymoor Hills Detention	NE 50th Way and West Lake Sammamish Pkwy, Marymoor Hills Division 3 Subdivision	100	7	10	7	10	7	0	0	0	0	0	0	0	0	0	840	40000	
49	13 S	Education Hill Bypass	171st Ave NE between NE 82nd St and NE 88th St	0	0	0	0	0	0	0	0	0	0	100	8	0	0	0	800	180000	
50	237 S	Braeburn Neighborhood Drainage Ditches	182nd Ave and NE 24th Street	100	4	0	0	0	0	0	0	0	0	100	4	0	0	0	800	119000	
51	51 S	116th Culvert Replacement @ 166th	NE 116th Street and 166th Ave NE	100	4	0	0	0	0	10	15	0	0	0	0	0	0	0	550	1800000	Reference 2001 Budget
52	205 H	2808 West Lake Sammamish Parkway Stream Stabilization	East of West Lake Sammamish Parkway at approximately 2808	300	15	300	15	300	15	300	7	0	0	0	0	0	0	0	15600	110000	

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52	253 S	185th Ave NE Flooding	185th Ave NE between Genie and Dennis R Kraig Construction	10	30	0	0	0	0	0	0	0	0	10	15	0	0	0	450	100000	
53	226 S	Argyle Neighborhood Outlet Upgrade	179th Ave NE & NE 24th Street	100	4	0	0	0	0	0	0	0	0	0	0	0	0	0	400	6000	
54	267 S	157th Ave NE Pipe Repairs	10700 -157th Ave NE	0	0	10	15	0	0	0	0	0	0	10	15	0	0	0	300	17000	
55	203 S	NE 105th Groundwater Seepage and Sidewalk Damage	South side of N.E. 105th Street, immediately east of 170th Ave. N.E.	10	15	10	4	0	0	0	0	0	0	10	4	0	0	0	230	30000	
56	206 S	3060 West Lake Sammamish Parkway Storm Conveyance Replacement	3060 West Lake Sammamish Parkway (east side of West Lake Sammamish Parkway)	10	15	0	0	0	0	0	0	0	0	10	7	0	0	0	220	82000	
57	218 S	Tiburon 2 Swale Replacement Project	Tiburon 2 Subdivision; NE 30th Place and NE 31st Place off 177th Ave. NE	10	4	0	0	0	0	0	0	10	15	0	0	0	0	0	190	185000	
58	242 S	4223 WLSP Ditch Repair	4223 West Lake Sammamish Parkway	10	4	10	4	10	1	0	0	0	0	10	7	0	0	0	160	13000	
59	207 S	Sammamish View Estates Groundwater Seepage	N.E. 33rd Street, immediately west of 180th Ave. N.E	10	15	10	1	0	0	0	0	0	0	0	0	0	0	0	160	40000	
60	47 S	Flooding & Street Improvements At 142nd & 83rd	8300 block of 142nd Avenue NE	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	150	100000	Construct pipe system
61	25 S	Marymoor Business Park Infiltration System Replacement	NE 70th Street and 176th Ave. NE	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	150	50000	Reference 2001 Budget
62	239 S	16100 Redmond Way Catch Basins	16100 Redmond Way	0	0	0	0	0	0	0	0	0	0	10	15	0	0	0	150	31000	
63	219 S	8350 164th Ave NE Parking Lot Flooding	8350 164th Ave NE, 8405 –165th Ave NE	10	7	0	0	0	0	0	0	10	7	0	0	0	0	0	140	70000	
64	204 S	N.E. 107th Way Groundwater Damage	West end (cul-de-sac bulb) of N.E. 107th Way, west of 157th Ave. N.E.	10	7	10	4	0	0	0	0	10	1	10	1	0	0	0	130	16300	
65	255 S	2812 - 183rd Ave NE Sidewalk Drain	2812 - 183rd Ave NE	10	7	0	0	0	0	0	0	10	4	10	1	0	0	0	120	45000	
66	268 S	Education Hill Booster Pump Station Water Quality Facility	172nd Ave NE between NE 100th Street and NE 104th Street	10	4	0	0	10	7	0	0	0	0	0	0	0	0	0	110	142000	Existing in-stream detention system is undersized. There is room to improve it.
67	252 S	8600 - 169th Court NE Detention Retrofit	8600 - 169th Court NE	0	0	10	1	10	4	10	4	0	0	0	0	0	0	0	90	230000	
68	9 S	Replace Ditch with Pipe NE 88th on Education Hill	NE 88th between 166th Ave and 172nd Ave NE	20	4	0	0	0	0	0	0	0	0	0	0	0	0	0	80	680000	
69	21 S	Replace Ditch with Pipe NE 95th on Education Hill	NE 95th between 166th Ave and 172nd Ave NE	20	4	0	0	0	0	0	0	0	0	0	0	0	0	0	80	340000	
70	217 S	NE 108th Street and 166th Ave NE Pond Outlet Improvement	NE 107500 - 166th Ave NE	10	7	0	0	0	0	0	0	0	0	0	0	0	0	0	70	25000	
71	250 S	2829 - 177th Ave Sidewalk/Rockery Repair	2829 - 177th Avenue NE	0	0	1	15	0	0	0	0	1	7	10	4	0	0	0	62	16000	
72	225 S	Argyle Neighborhood Local Flooding	2009 177th Ave NE	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	40	20000	
73	14 S	Pipe Damage at 82nd and 170th	North side of NE 82nd Street between 169th Avenue NE and 170th Avenue NE	0	0	0	0	0	0	0	0	0	0	10	4	0	0	0	40	117500	
74	11 S	Replace Ditch with Pipe NE 89th on Education Hill	NE 89th between 166th Ave and 168th Ave. NE	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	40	270000	
75	10 S	Replace Ditch with Pipe NE 87th on Education Hill	NE 87th between 166th Ave and 169th Ct. NE	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	40	270000	
76	28 S	Bel-Red & 40th Detention Pond Rehabilitation	NE 40th Street and Bel-Red Road	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	40	350000	
77	8 S	Replace Ditch with Pipe 92XX to 88XX 172nd Ave NE	9200 172nd Ave NE	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	40	270000	

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78	40 S	7500 140th St. Improvements	7500 - 140th Ave N.E	2	15	0	0	0	0	0	0	0	0	0	0	0	0	0	30	87200	Install new storm to bypass conveyance problem areas.
79	249 S	8321 - 142nd Ave NE Drainage	8321 - 142nd Ave NE	1	7	0	0	0	0	0	0	1	1	1	1	0	0	0	9	25000	
80	247 S	18326 NE 101st Court Groundwater	18326 NE 101st Court	0	0	1	4	0	0	0	0	1	1	1	4	0	0	0	9	25000	
81	42 S	Add Structure at Angle Point in System NE 80th and 135th	NE 80th Street at 135th Avenue NE	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	8	10000	
82	3 S	Hartman Park Detention & Water Quality Pond	172nd Ave NE between NE 100th Street and NE 104th Street	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300000	Existing in-stream detention system is undersized. There is room to improve it.